Recombinant DGRmAb®

YAP1 (DGR14285) Rabbit mAb (PBS Only)

db11127-PBS **Package : 10μg 100μg**

Product Name : YAP1 (DGR14285) Rabbit mAb (PBS Only)
Cat.No.: db11127-PBS
Synonyms : YAP; YKI; COB1; YAP2; YAP65
Application : WB, IHC-P, ICC/IF
Reactivity : Human,Mouse
Host species : Rabbit

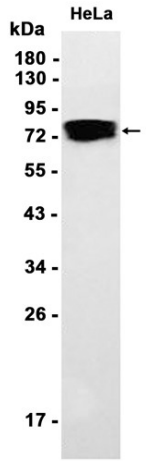
Background	This gene encodes a downstream nuclear effector of the Hippo signaling pathway which is involved in development, growth, repair, and homeostasis. This gene is known to play a role in the development and progression of multiple cancers as a transcriptional regulator of this signaling pathway and may function as a potential target for cancer treatment. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Aug 2013]
Immunogen	A synthetic peptide of human YAP1
Gene ID	10413
Swiss Prot	P46937
Synonyms	YAP; YKI; COB1; YAP2; YAP65
Reactivity	Human,Mouse
Application	WB, IHC-P, ICC/IF
Calculated MW	55 kDa
Observed MW	70-75 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR14285
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL

Formulation

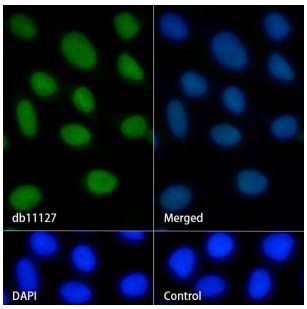
PBS Only

Storage Stability

Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from HeLa cells using db11127 at 1:1000.



Immunofluorescence analysis of HeLa cells labelling YAP1 with db11127.

The cells were fixed with 4% PFA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with db11127 (1:200) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 (db10005, shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.